

California Regional Water Quality Control Board  
North Coast Region

MONITORING AND REPORTING PROGRAM NO. R1-2002-0086

FOR

MENDOCINO FOREST PRODUCTS COMPANY, LLC  
UKIAH SAWMILL COMPLEX

Mendocino County

**DISCHARGE MONITORING**

The purpose of this monitoring program is to determine compliance with the NPDES permit effluent and receiving water limits. During the first runoff-producing storm of each month that results in a discharge from the log deck sprinkler water recirculation pond, grab samples shall be collected at 001. Sampling shall continue daily during the storm event for a maximum of three days. Samples shall be analyzed for chemical oxygen demand (COD), pH, color, oil & grease, total suspended solids (TSS), settleable solids (SS), volatile suspended solids (VSS), turbidity, propiconazole, and didecyl dimethyl ammonium chloride (DDAC).

Grab samples shall be collected monthly at the other sampling points on the first day of each month that there is runoff. Sampling shall continue daily during the storm event for a maximum of three days.

Sampling Point	COD	pH	Color	Oil & Grease	TSS	SS	VSS	Turbidity	Propi-conazole	DDAC
001	X	X	X	X	X	X	X	X	X	X
002	X	X	X	X	X	X	X	X		
003	X	X	X	X	X	X	X			
007	X	X	X		X		X		X	X
008	X	X	X		X		X		X	X
009	X	X	X		X	X	X			
017	X	X		X						
018*	X	X	X		X	X	X		X	X

\* downstream location that is affected by the discharge, accessible to sampling personnel, and approved by the Executive Officer

**TOXICITY MONITORING**

Once per year the effluent shall be analyzed for acute toxicity in compliance with General Provision E.20. Tests shall be conducted using rainbow trout (*Oncorhynchus mykiss*) as the test species. Results shall be provided in the annual report, and shall include a summary of the results from the three most recent samples.

Once during the life of the permit the permittee shall sample the effluent at Monitoring point 001 and have it analyzed for chronic toxicity, in compliance with General Provision E.21 of the associated Order. Toxicity test results for the current reporting period shall include, at a minimum, for each test:

1. Sample date(s)
2. Test initiation date
3. Test species
4. End point values for each dilution (e.g. Number of young, growth rate, percent survival)
5. NOEC value(s) in percent effluent
6. TUC values ( $100/\text{noec}$ ,  $100/\text{ic}_{25}$ , and  $100/\text{ec}_{25}$ )
7. Mean percent mortality ( $\pm$  s.d.) after 96 hours in 100 percent effluent (if applicable)
8. Available water quality measurements for each test (ex. pH, dissolved oxygen, temperature, conductivity, hardness, salinity, ammonia)

The results of the chronic toxicity testing shall be provided in the annual monitoring report.

## REPORTING

Monthly reports shall include a tabular display of daily rainfall totals and analytical results, and a summary of visual observations. If no discharge occurs from Sampling Point 001 during a month, the report shall so state. Results shall be reported such that they are received by the first day of the second month following sampling.

## REPORTING SUMMARY

Monitoring reports shall be due on the fifteenth day of the month following the monthly sampling (for example, the report for sampling conducted in January is due on February 15.) Note that the due date is the date the report must be *received* by the Regional Water Board.

All monitoring reports shall be transmitted in accordance with the specifications of Resolution 71-5 adopted by the Regional Water Board on February 3, 1971.

Ordered by \_\_\_\_\_  
Susan A. Warner  
Executive Officer

September 26, 2002